



## CRDW/CRDW-RA—HEAT SHRINK CABLE REPAIR SLEEVE

Adhesive lined, heat shrink wraparound sleeve that is closed with a flexible stainless-steel locking channel.

Used for general re-jacketing and sealing applications, protection of damaged cable or repair of cable joints. Installs easily in splice applications that are longer in length. The reinforced armor (RA) option features an aluminum mesh layered within the jacket for added mechanical protection.

### FEATURES AND BENEFITS

- Provides water tight seal upon recovery
- Offers mechanical durability
- Application procedure is quick, simple and clean
- Sleeve and channel can be cut to suit short application requirements
- Steel channel provides permanent closure system
- For insulation purposes, rated for 1kV, for re-jacketing purposes rated for all voltages
- Reinforced Armor (RA) option includes interwoven fiber mesh and aluminum layer for additional reinforcement and protection in harsh environmental applications
- Shrink ratio: >3:1
- Continuous operating temperature: -35°C to 100°C

### TYPICAL APPLICATIONS

- Cable jacket repair
- Primary insulation cover on low voltage cables
- Re-jacketing cover for power cables
- Reinforced Armor (RA) option for added mechanical protection in harsh conditions



>3:1

SHRINK RATIO

-35°C to 100°C

(-31°F to 212°F)

CONTINUOUS OPERATING  
TEMPERATURE

### MARKETS:

Civil & Commercial Construction,  
Utility, Industrial, OEM, Mining

### STANDARDS:



RoHS

DSG-CANUSA PRODUCTS

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 **SHAWCOR**

## CRDW Heat shrink cable repair sleeve – general sealing and protection

### DIMENSIONS

ORDER NUMBER	EXPANDED ID		RECOVERED ID		RECOVERED WALL THICKNESS		RECOMMENDED CABLE DIAMETER	
	MM	IN	MM	IN	MM	IN	MM	IN
CRDW-1	43	1.69	10	0.39	2.3	0.09	12 - 30	0.5 - 1.2
CRDW-2	75	2.95	15	0.59	2.4	0.10	25 - 50	1.0 - 2.0
CRDW-3	93	3.66	25	0.98	2.4	0.10	30 - 65	1.2 - 2.6
CRDW-4	137	5.39	34	1.34	2.5	0.10	40 - 85	1.6 - 3.3
CRDW-5	160	6.30	48	1.65	2.5	0.10	55 - 105	2.2 - 4.1
CRDW-6	200	7.87	48	1.89	2.7	0.11	55 - 125	2.2 - 4.9

## CRDW-RA Heat shrink cable repair sleeve – reinforced for harsh environment

### DIMENSIONS

ORDER NUMBER	EXPANDED ID		RECOVERED ID		RECOVERED WALL THICKNESS		RECOMMENDED CABLE DIAMETER	
	MM	IN	MM	IN	MM	IN	MM	IN
CRDW-RA1	42	1.65	8	0.31	3.0	0.12	10 - 30	0.4 - 1.2
CRDW-RA2	75	2.95	15	0.59	3.0	0.12	20 - 50	0.8 - 2.0
CRDW-RA3	95	3.74	22	0.87	3.0	0.12	30 - 65	1.2 - 2.6
CRDW-RA4	122	4.80	35	1.38	3.0	0.12	40 - 80	1.6 - 3.1
CRDW-RA5	160	6.30	45	1.77	3.0	0.12	50 - 105	2.0 - 4.1
CRDW-RA6	200	7.87	55	2.17	3.0	0.12	60 - 125	2.4 - 4.9

### ORDERING

- Select a dimension which will shrink snugly over the application to be covered. Allow for a minimum of 76 mm (3 in) length overlap beyond each end of the area to be covered.
- Please specify the product name plus the options you require
- *Example:* CRDW-1, or CRDW-RA1
- Standard product: Black, 1219 mm (48 inches) length

Please contact your Customer Service Representative for information on custom sizes, lengths and material data sheet.